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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) <div style="text-align: center;">JAN 17 2006 PATENT AND TRADEMARK OFFICE</div>		Application Number	10/815,813
		Filing Date	April 2, 2004
		First Named Inventor	Koichiro TANAKA et al.
		Group Art Unit	2814
		Examiner Name	A. Chambliss
		Attorney Docket Number	0756-7283
Sheet	1	Q	1

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AC		5,643,801		Ishihara et al.	07/01/1997	
		5,897,799		Yamazaki et al.	04/27/1999	
		5,900,980		Yamazaki et al.	05/04/1999	
		5,923,962		Ohtani et al.	07/13/1999	
		5,953,597		Kusumoto et al.	09/14/1999	
		5,959,779		Yamazaki et al.	09/28/1999	
		6,002,523		Tanaka	12/14/1999	
		6,038,075		Yamazaki et al.	03/14/2000	
		6,544,825		Yamazaki	04/08/2003	
		6,548,370		Kasahara et al.	04/15/2003	
AC		6,693,257		Tanaka	02/17/2004	
		2004/0266079		Shimomura et al.	12/30/2004	

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FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
AC		JP	04-124813			04/24/1992	Full
AC		JP	07-187890			07/25/1995	Full

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	<i>A. Chambliss</i>	Date Considered	4/17/06
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